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## FACSIMILE TRANSMITTAL SHEET

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| TO:                         |  | FROM:                                  |  |
| <b>MAIL STOP: Amendment</b> |  | Trueman H. Denny III 408-737-7200 @124 |  |
| COMPANY:                    |  | DATE:                                  |  |
| <b>USPTO</b>                |  | <b>AUGUST 6, 2007</b>                  |  |
| FAX NUMBER:                 |  | TOTAL NO. OF PAGES INCLUDING COVER:    |  |
| <b>571-273-8300</b>         |  | <b>16</b>                              |  |
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## NOTES/COMMENTS:

|          |   |              |          |             |                 |
|----------|---|--------------|----------|-------------|-----------------|
| Docket # | P027.03                                   | By:          | THD3     | Faxing Date | August 6, 2007  |
| Ser. No: | 10/665,882                                | Filing Date: | 09/19/03 | Inv(s)      | Rinerson et al. |
| Title:   | RESISTIVE MEMORY WITH A TREATED INTERFACE |              |          |             |                 |

The following is being transmitted to the U.S. Patent Office:

| Item | Description                         | # Pgs |
|------|-------------------------------------|-------|
| 1.   | Transmittal Form PTO/SB/21          | 1     |
| 2.   | Amendment and Response per §41.33   | 9     |
| 3.   | Supplemental Application Data Sheet | 5     |
| 4.   |                                     |       |
| 5.   |                                     |       |
| 6.   |                                     |       |
| 7.   |                                     |       |

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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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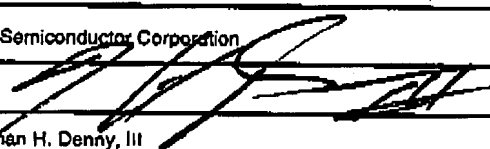
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|   |                      |                          |         |
|---|----------------------|--------------------------|---------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/685,882               |         |
|   | Filing Date          | September 19, 2003       |         |
|   | First Named Inventor | Darrell Finerson, et al. |         |
|   | Art Unit             | 2815                     |         |
|   | Examiner Name        | Kraig, William F.        |         |
| Total Number of Pages in This Submission  | 18                   | Attorney Docket Number   | P027.03 |

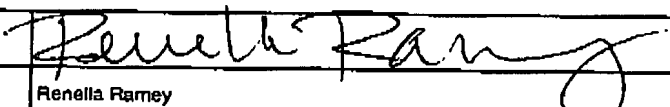
**ENCLOSURES** (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>Remarks</b><br>1. Unity Fax Cover Sheet - 1 Page<br>2. Amendment and Response per 37 C.F.R. §41.33 - 9 Pages<br>3. Supplemental Application Data Sheet - 5 Pages  |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | Unity Semiconductor Corporation   |          |        |
| Signature    |  |          |        |
| Printed name | Truman H. Denny, III  |          |        |
| Date         | August 6, 2007  | Reg. No. | 44,652 |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |  |      |                |
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| Signature   |  |      |                |
| Typed or printed name   | Renella Ramey  | Date | August 6, 2007 |

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